

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	69	("1226992"   "2285000"   "2510302"   "2662335"   "2714269"   "2752726"   "2793617"   "2909867"   "2972833"   "3102742"   "3212146"   "3475023"   "3597874"   "3654726"   "3747261"   "3810550"   "4012155"   "4169332"   "4193495"   "4253268"   "4501358"   "4617001"   "4702633"   "4736838"   "4738558"   "4738648"   "4858980"   "4875591"   "4936469"   "4947527"   "5000804"   "5037224"   "5044804"   "5194031"   "5310376"   "5326068"   "5368514"   "5375726"   "5484066"   "5531625"   "5570794"   "5769681"   "5897417"   "6086445"   "6149330"   "6161975"   "D241107"   "D256292"   "D256963"   "D291947"   "D299359"   "D313818"   "D345581"   "D365850"   "D369160").PN. OR ("6425703").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/22 16:49
L2	26	("3286391"   "3458949"   "3597874"   "3747261"   "3882650"   "4161088"   "4480418"   "4781644"   "5318470"   "6264522").PN. OR ("6491563").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/22 16:57
L3	3	("2002/0112413").URPN.	USPAT	OR	OFF	2009/07/22 17:02
L4	15	("4942700"   "5024031"   "5540013"   "5761871").PN. OR ("6219974").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/22 17:06
L5	90	(US-20070004243-\$ or US- 20060115264-\$ or US-20040134157-\$ or US-20030097801-\$ or US- 20020112413-\$).did. or (US-4367897-\$ or US-4971285-\$ or US-4484778-\$ or US-4471595-\$ or US-3822499-\$ or US- 3747261-\$ or US-3648404-\$ or US- 3583091-\$ or US-5954676-\$ or US- 5520529-\$ or US-4951656-\$ or US- 4688853-\$ or US-D572985-\$ or US- 5653621-\$ or US-4592587-\$ or US- 3486268-\$ or US-7472962-\$ or US- 7455365-\$ or US-6616240-\$ or US- 4547918-\$ or US-3706473-\$ or US- 4142816-\$ or US-3310906-\$ or US- 3256785-\$ or US-3978276-\$ or US- 5769681-\$).did. or (US-5752869-\$ or US-D357715-\$ or US-4480418-\$ or US- 3891335-\$ or US-3458949-\$ or US- 1958508-\$ or US-7371147-\$ or US- 7354330-\$ or US-2972833-\$ or US- 6834465-\$ or US-3888056-\$ or US- 7146925-\$ or US-7100333-\$ or US- 5024031-\$ or US-4998552-\$ or US-	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/22 17:08

		4986016-\$ or US-4942700-\$ or US-4437275-\$ or US-6219974-\$ or US-6190231-\$ or US-5038532-\$ or US-3977683-\$ or US-7540215-\$ or US-7464503-\$ or US-7090550-\$ or US-6082056-\$ or US-6264522-\$).did. or (US-5331779-\$ or US-4271645-\$ or US-3766932-\$ or US-3722153-\$ or US-2961779-\$ or US-2206149-\$ or US-1853436-\$ or US-1541004-\$ or US-0207346-\$ or US-D533374-\$ or US-7140944-\$ or US-6843700-\$ or US-6491563-\$ or US-6425703-\$ or US-6109999-\$ or US-6327995-\$ or US-D359996-\$ or US-5102149-\$ or US-4617001-\$ or US-5897417-\$ or US-4947527-\$ or US-3597874-\$ or US-2752726-\$ or US-2714269-\$ or US-5761871-\$).did. or (US-1844753-\$ or US-2961779-\$ or US-2206149-\$ or US-1853436-\$ or US-1541004-\$ or US-0207346-\$ or US-2714269-\$).did.				
L6	14	5 and ball adj (socket joint)	USPAT	OR	OFF	2009/07/22 17:09
L7	27	("3171397"   "3496687"   "3672104"   "3888056"   "3977683"   "4089148"   "4468108"   "4942700"   "4981732"   "5024031"   "5038532"   "5056626"   "5234367"   "5379977"   "5448867"   "5540013"   "5655558"   "5657584"   "5761871"   "6082056"   "6190231"   "6219974"   "6273583"   "6488391"   "6563434").PN. OR ("7100333").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/22 17:35
L8	0	("20020112413").PN.	USPAT; USOCR	OR	OFF	2009/07/22 17:37
L9	1	("20020112413").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/22 17:38
L10	4	((("6219974") or ("6425703") or ("6082056") or ("3747261")).PN.	USPAT; USOCR	OR	OFF	2009/07/22 18:09
S1	2	("4367897").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/12 14:18
S2	26	("3583091"   "3648404"   "3747261"   "3822499"   "4367897"   "4471595"   "4484778"   "4688853"   "4951656"   "4971285"   "5520529"   "5954676").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/07 09:44
S3	12	("3583091"   "3648404"   "3747261"   "3822499"   "4367897"   "4471595"   "4484778"   "4688853"   "4951656"   "4971285"   "5520529"   "5954676").PN.	US-PGPUB; USPAT	OR	ON	2009/01/07 09:46
S4	7	("3486268").PN. OR ("3583091").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 09:46

S5	35	("1844753"   "3490084"   "3706473"   "3790150"   "3877750"   "3899797"   "4192547"   "4295683").PN. OR ("4367897").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 09:49
S6	22	("2373802"   "3299721"   "3310906"   "3379472"   "3565482"   "3583091"   "3822499"   "4142816"   "4145083"   "4295683"   "4347840"   "4367897").PN. OR ("4484778").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 09:52
S7	9	("3299721"   "3310906"   "3583091"   "4367897").PN. OR ("4592587").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 09:55
S8	18	("3055398"   "3256785"   "3310906"   "3379472"   "3565482"   "3583091"   "4347840"   "4367897"   "4484778").PN. OR ("4688853").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 09:55
S9	140	("0054314"   "0567639"   "0662647"   "1005330"   "1769294"   "20020096931"   "20050001464"   "20050116526"   "20060103222"   "2126439"   "2260352"   "2667654"   "2878860"   "3041109"   "3059919"   "3080579"   "3107944"   "3117819"   "3120407"   "3140086"   "3162487"   "3198578"   "3217786"   "3226285"   "3233885"   "3514156"   "3565482"   "3681797"   "3720568"   "3722955"   "3767261"   "3840269"   "3877750"   "4143916"   "4318556"   "4367897"   "4368917"   "4377016"   "4390210"   "4399574"   "4435015"   "4533174"   "4582361"   "4585272"   "4660887"   "4713854"   "4761035"   "4789201"   "4826249"   "4828320"   "4834458"   "4856846"   "4889387"   "4913493"   "4980936"   "4993164"   "5013089"   "5025519"   "5067196"   "5067772"   "5094580"   "5154485"   "5249839"   "5318348"   "5320410"   "5399406"   "5439271"   "5441331"   "5445436"   "5459896"   "5529373"   "5551673"   "5662383"   "5679439"   "5747140"   "5762403"   "5833321"   "5934758"   "6029962"   "6035901"   "6059368"   "6106063"   "6170808"   "6193318"   "6254190"   "6420015"   "6439665"   "6451400"   "6523898"   "6546578"   "6550866"   "6588842"   "6623079"   "6726285"   "6726286"   "6729691"   "6869140"   "6901617"   "6954315"   "D301088"   "D346279"   "D368399"   "D377431"   "D471024"   "D471042"   "D471370"   "D474346"   "D475859"   "D485097"   "D486027"   "D487359"   "D489191"   "D489541"   "D489542"   "D490994"   "RE25943").PN. OR ("7455365").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 09:57
S10	1	("3256785").URPN.	USPAT	OR	ON	2009/01/07 09:58

S11	8	("3978276"   "4023370").PN. OR ("4142816").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 09:58
S12	40	("1958508"   "2662335"   "3458949").PN. OR ("3747261").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 09:59
S13	44	("2662335"   "2752726"   "2909867"   "2972833"   "3475023"   "3597874"   "3654726"   "3747261"   "4012155"   "4169332"   "4253268"   "4617001"   "4738648"   "4947527"   "5194031"   "5368514").PN. OR ("5769681").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 10:03
S14	41	flexible adj (sheet fabric) same ball adj (joint socket)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/07 10:05
S15	349	flexible adj (sheet fabric) and ball adj (joint socket)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/07 10:06
S16	6244	(403/56,76,90,114,115,122-144).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/20 20:34
S17	1030	ferguson near2 martin nicholson near graham hawes near david tarverdi near karnik allan near peter bevis near mike	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/20 20:35
S18	112	S17 and (ball sphere)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/20 20:35
S19	53	S17 and fabric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/20 20:38
S20	33	("3256785"   "3583091"   "3648404"   "3747261"   "3822499"   "4142816"   "4367897"   "4367897"   "4471595"   "4484778"   "4484778"   "4688853"   "4951656"   "4971285"   "5520529"   "5954676").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/20 20:44

S21	150	("1625716"   "1922878"   "2056842"   "2123414"   "2603455"   "2701127"   "3317189"   "3360244"   "3493213"   "3591144"   "3603562"   "3704861"   "3784167"   "3825218"   "3825229"   "3963218"   "3975068"   "3982735"   "4047701"   "4063713"   "4090694"   "4138093"   "4298075"   "4312600"   "4329800"   "4406563"   "4553875"   "4684107"   "4739971"   "4986694"   "5402987"   "5069576"   "5078538"   "5152507"   "5195727"   "5197819"   "5203543"   "5219241"   "5261647"   "5277516"   "5284236"   "5336016"   "5402987"   "5429449"   "5503496"   "5507473"   "5601279"   "5657966"   "5667335"   "5727762"   "5791811").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/23 16:18
S22	0	expandable with geodesic with dome	USPAT	OR	OFF	2009/07/20 17:54
S23	1	expandable with geodesic with dome	USPAT	OR	OFF	2009/07/20 17:55
S24	95	expandable with dome	USPAT	OR	OFF	2009/07/20 17:56
S25	19	("3000386"   "3710806").PN. OR ("3888056").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/20 17:58
S26	27	("3171397"   "3496687"   "3672104"   "3888056"   "3977683"   "4089148"   "4468108"   "4942700"   "4981732"   "5024031"   "5038532"   "5056626"   "5234367"   "5379977"   "5448867"   "5540013"   "5655558"   "5657584"   "5761871"   "6082056"   "6190231"   "6219974"   "6273583"   "6488391"   "6563434").PN. OR ("7100333").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/20 18:04
S27	41	("0023503"   "1255182"   "3174397"   "3496687"   "3672104"   "3700070"   "3888056"   "3968808"   "4026313"   "4290244"   "4437275"   "4689932").PN. OR ("5024031").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/20 18:09
S28	15	("4942700"   "5024031"   "5540013"   "5761871").PN. OR ("6219974").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/20 18:13
S29	39	("0023503"   "1255182"   "3174397"   "3496687"   "3672104"   "3700070"   "3888056"   "3968808"   "4026313"   "4290244"   "4437275"   "4689932").PN. OR ("4942700").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/20 18:15
S30	755	(52/81.2-81.5).OCL.S	USPAT; USOCR	OR	OFF	2009/07/20 18:17
S31	122	S30 and (ball sphere)	USPAT	OR	OFF	2009/07/20 18:17
S32	1	("6264522").PN.	USPAT; USOCR	OR	OFF	2009/07/20 18:18
S33	22	("0207346"   "1541004"   "1853436"   "2206149"   "2961779").PN. OR ("3977683").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/20 18:40

S34	94	hoberman.inv.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/20 18:42
S35	16	S34 and (ball sphere)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/20 18:44
S36	73	(US-20070004243-\$ or US-20060115264-\$ or US-20040134157-\$ or US-20030097801-\$ or US-20020112413-\$).did. or (US-4367897-\$ or US-4971285-\$ or US-4484778-\$ or US-4471595-\$ or US-3822499-\$ or US-3747261-\$ or US-3648404-\$ or US-3583091-\$ or US-5954676-\$ or US-5520529-\$ or US-4951656-\$ or US-4688853-\$ or US-D572985-\$ or US-5653621-\$ or US-4592587-\$ or US-3486268-\$ or US-7472962-\$ or US-7455365-\$ or US-6616240-\$ or US-4547918-\$ or US-3706473-\$ or US-4142816-\$ or US-3310906-\$ or US-3256785-\$ or US-3978276-\$ or US-5769681-\$).did. or (US-5752869-\$ or US-D357715-\$ or US-4480418-\$ or US-3891335-\$ or US-3458949-\$ or US-1958508-\$ or US-7371147-\$ or US-7354330-\$ or US-2972833-\$ or US-6834465-\$ or US-3888056-\$ or US-7146925-\$ or US-7100333-\$ or US-5024031-\$ or US-4998552-\$ or US-4986016-\$ or US-4942700-\$ or US-4437275-\$ or US-6219974-\$ or US-6190231-\$ or US-5038532-\$ or US-3977683-\$ or US-7540215-\$ or US-7464503-\$ or US-7090550-\$ or US-6082056-\$ or US-6264522-\$).did. or (US-5331779-\$ or US-4271645-\$ or US-3766932-\$ or US-3722153-\$ or US-2961779-\$ or US-2206149-\$ or US-1853436-\$ or US-1541004-\$ or US-0207346-\$).did. or (US-1844753-\$ or US-2961779-\$ or US-2206149-\$ or US-1853436-\$ or US-1541004-\$ or US-0207346-\$).did.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/20 18:49
S37	31	S36 and (ball sphere)	USPAT	OR	OFF	2009/07/20 18:50
S38	1	("3747261").PN.	USPAT; USOCR	OR	OFF	2009/07/20 18:51
S39	36	"3747261"	USPAT	OR	OFF	2009/07/22 11:43
S40	1	("3747261").PN.	USPAT; USOCR	OR	OFF	2009/07/22 11:55

## EAST Search History (Interference)

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7/ 22/ 2009 6:47:39 PM

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